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NEW EXPERIMENTS. 28 June 61, 7p. 5 refs.
Order from SLA \$1.10 63-10351

Trans. of Sociedad Cientifica Argentina (Anales)
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DESCRIPTORS: Production, *Helium, *Radium com-
pounds, Pyrolysis, Chemical analysis, Experimental
data, Tests, Radioactivity, Helium group gases.

(Chemistry--Physical, TT, v. 10, no. 4)

Office of Technical Services

Damianovich, Horacio and Urondo, F.
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Order from SLA \$1.10 63-10367

Trans. of Sociedad Científica Argentina, ~~Anales~~,
1937, v. 124, p. 240-247.

DESCRIPTORS: Chemical analysis, *Helium, *Radio-
activity, *Uranium, *Minerals, *Fractionation,
Measurement, Physical properties, Chemical proper-
ties, Natural radioactivity, Helium group gases.

(Chemistry--Physical, TT, v. 10, no. 4)

63-10367

- I. Title: Autunite
- I. Damianovich, H.
- II. Urondo, F.
- III. Title: Autunite ...

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nto 70-24374

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Serie B. Quimica*

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ntc 70-24260

*Anales de la R. Sociedad Espanola de Fisica y Quimica.
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ntc 70-24261

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SPANISH, per, Anales Facultad Quimica Farmacia,
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Dept of Navy ONI tr 2261

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NIH 7-12

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PLATINUM. 30 Nov 60, 9p. 11 refs.
Order from SLA \$1.10 63-10381

Trans. of Soc[iedad] Españ[ola de] Fis[ica y] Quím-
[ica] (Spain) 1928, v. 26, p. 365-371.

DESCRIPTORS: Inertia, Helium group gases, *Helium,
*Platinum, Chemical analysis, Molecular structure.

A product obtained by the action of helium on platinum,
under the influence of a moderate electric discharge at
low pressure, has properties clearly distinct from those
of the metal itself and retains the helium in considerable
amount and in a fairly stable form, probably in a state
of absorption compounds or mixtures of these with
definite compounds and excess of the metal resulting
from decomposition of the complex. (Author)
(Chemistry--Physical, TT, v. 9, no. 11)

I. Damianovich, H.
II. Title: Action ...

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S.L.A. Tr No 534/1955

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A.E.R.E. Harwell
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radon, thoron, geology 32,930

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Order from SLA \$1.10

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Trans. of [Sociedad Espanola de Fisica y Quimica.
Anales (Spain) 1949, v. 45, p. 381-391].

DESCRIPTORS: *Ethylenes, *Carbonyl radicals,
*Phenyl radicals, *Isocyanates, Cyanates, Chemical
reactions; Addition reactions.

(Chemistry--Organic, TT, v. 7, no. 8)

62-10461

I. Baker, J. W.

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Applications of the Crystalline Adducts of Urea and
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Separation of Mixtures of Triglycerides and Fatty
Acids, by J. Martinez Moreno, et al, 12 pp.

SPANISH, per, Anales Real Soc. Espan. Fis.-y
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S.L.A. TR No 391/1955

Sci - Chemistry
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Pentoxide by the Action of Hydrogen Peroxide,
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Full translation.

SPANISH, An Real Soc esp Fis Quim, Vol 47B,
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TFA3/TB Tr No T 4061

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Index Aeronautics, March 1953

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Ammonium Vanadate (1:1) and Hydrogen Peroxide,
by J. Beltran, R. Trujillo.

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TPA3/TIB Tr No T 4050

Scientific - Chemistry

Index Aeronautics, March 1953

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SPANISH, An Soc. esp. Fis. Quim., 48A (5/6),
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TEA 3/TIB Tr No T 4090

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Scientific - Physics
Ministry of Supply, TEA 3/TIB/1 & TD, Laysdown Road,
Nottingham, London, S.E.9

Tamayo, M. Lora, and Farina, F.
THE ADDITION OF ANETHOLE TO THE METHYL
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[1961] 16p. (refs. omitted)
Order from SLA ml\$2.40, ph\$3.30 61-10894

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Anales, 1952, v. 48[B] p. 89-98.

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conjugation in the Diels-Alder reaction is studied. As
the glyoximes give no condensation, the influence of CO
groups conjugated to the C-N is considered in various
imidazole derivatives. (Author)

(Chemistry--Organic, TT, v. 5, no. 12)

61-10894

1. Imidazoles--Chemical reactions
 2. Carboxylic acids--Chemical reactions
 3. Anethole--Chemical reactions
 4. Title: Diels-Alder reaction
- I. Tamayo, M.
 - II. Farina, F.

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SPANISH, per, Anales R. Soc. Espan. Fis. y Quim,
Vol XLVIII A, 1952, pp 133-134.

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Scientific - Physics

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Rius, A. and Crespi, Maria Alicia.
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QUATERNARY SYSTEMS. [1963] 18p
Order from SLA \$1.60

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I. Rius, A.
II. Crespi, M. A.

Trans. of Soc[iedad] Española de Fis[ica] y Quím[ica].
Anales, 1952, v. 48B, p. 131-139.

DESCRIPTORS: *Solvent extraction, Solvents, *Phase
studies, Graphic analysis,

(Chemistry--Physical, TT, v. 11, no. 6)

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Gándara, J. L. Otero de la.
REPRESENTATION OF SOLUBILITY DIAGRAMS OF
QUATERNARY SYSTEMS AND CALCULATION OF
EXTRACTION COLUMNS IN CONTINUOUS OPERA-
TION. [1963] 9p (figs omitted) 4refs
Order from SLA \$1.10

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Trans. of Sociedad Española de Física y
Química. [Anales], 1952, v. 48B [no. 2] p. 179-182.

DESCRIPTORS: *Towers (Chemistry), Design,
Mathematical analysis, *Phase studies, Solubility,
Separation.

(Engineering--Chemical, TT, v. 11, no. 5)

TT-63-18979

I. Gándara, J. L. O. de la

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Physical-Chemistry of Molecular Distillation. 1.
Theory of Cyclic Molecular Distillation and the
Elimination Curve, by A. Marin Gorriz, et al, 22 pp.

SPANISH, per, Anales R. Soc. Espan. Fis y Quim,
Vol XLVIII B, 1952, pp ~~841-850~~.

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S.L.A. No 240/1956

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Scientific - Chemistry; ~~Physics~~

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Scientific - Chemistry
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Vol XLIX A, 1953, pp 77-86.

S.L.A. No 176/1956

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Scientific - Chemistry; Physics

Calculation of Structure Factors by Means of Modification of Eller's Optical Apparatus, by L. Bru, et al, 6 pp.

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34,401 S.L.A. No 177/1956

Scientific - Physics

Application of the Crystalline Compounds of
Urea to the Chemistry of Fats. III,
Fractionation of Fatty Acids and Their Esters
Through a Column of Urea, by J. M. Martinez
Moreno, A. Vazquez Roncero, M. L. Janer Del
Valle, 11 p.

SPANISH, per, Soc Espanola de Fisica y
Quimica Anal., 1953, 49B, pp 539-546.

SLA 60-10525

Sci
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Barcelo, J. and Bellanato, J.
INFRARED SPECTRUM OF SOME VEGETABLE
OILS. [1962] 10p.
Order from K-H \$12.50 K-H 3710-c

Trans. of Sociedad Española de Física y Química.
Anales (Spain) 1953, v. 49B, no. 9/10, p. 557-564.

DESCRIPTORS: *Vegetable oils, Infrared spectroscopy.

- I. Barcelo, J.
- II. Bellanato, J.
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- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

(f) T1 S, no. 7)

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Measuring the Absolute Intensity of a Source of Neutrons, by E. Rodriguez Mayquez, C. Sanchez del Rio, 11 pp.

SPANISH, per, Anales de la Real Sociedad Espanola de Fisica y Quimica, Series A, No 1/2, Madrid, Jan/Feb 1954, pp 27-32.

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WEur - Spain
Scientific - Physics, atomic

Oct 54 CTS

Furane Derivatives. 14. Chromatographic Study
of Sugars α and β -keto Esters, by
V. Roman, F. Aparicio.

SPANISH, per, Sociedad Espanola de Fisica y
Quimica, Anales, Vol 13, 1954, pp 207-210.

CSIRO/No 6234

Sci-Chem
Aug 63

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Effect of Orientation on the Activities of Neutron
Irradiated Probes, by M. de A. Vigon.

SPANISH, per, Anales real soc Espan fis y quim,
Ser A L, No 11-12, 1954, pp 215-220.

ATS 313-SP

Sci
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Determination of Lactic Acid by Oxidation
With Ceric Sulphate, by J. F. C. Lucas.

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SPANISH, par. Sociedad Espanola de Fisica y
Quimica Anales, Vol L B, 1954, pp 535-538.

INSDOC/T. 4911

Sci-Chem
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Contribution to Study of the Reaction^s between
Calcium Oxide and Silicic Compounds Activated
at Temperatures below 1000°C, by F. Burriel-
Marti.

SPANISH, per, An Real Soc Espan Fisica y Quim,
Vol. LI, B, 1955, pp 101-116.

CSIRO-3123

Sci
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Synthesis of Alkaloids in Cellular Conditions,
by Dr. C. Schöff, 30 pp.

SPANISH, per, Anal. Soc. Esp. Fis. Quim., vol. L1 b,
No 2, 1955, pp 173-186.

NIH Tr No 119

Scientific - Chemistry

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Synthesis of Alkaloids and of Analogous Compounds
From Delta¹ - Piperidine and Delta¹ -
Pyrroline, by Prof. Dr. C. Schopf, 24 pp.

SPANISH, per, Anal. Soc. Esp. Fis. Quim,
Vol. Lib, No 3, 1955, pp 247-260.

NIH Tr No 118

Scientific - Chemistry

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Perturbation of Neutron Densities by Means of Probes,
by M. de A. Vigon, L. Dicz.

SPANISH, per, Anales Real Soc Espan Fis y Quim,
Vol LII (A), No 1-2, 1956, pp 5-10.

ATS 304-SP

Sci
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Ollero Gomez, A. and Paneque Guerrero, A.
DETERMINATION OF CATALASE IN TOBACCOS.
[1962] 21p.

Order from K-H \$26. 25 K-H 5258-b

Trans. of Sociedad Española de Física y Química.
Anales (Spain) 1956, v. 52B [no. 1] p. 51-62.

DESCRIPTORS: *Quantitative analysis, *Catalase.
*Tobacco, Smokes, Nicotine, Cigarettes.

(Chemistry--Analytical, TT, v. 8, no. 9)

62-22406

- I. Ollero Gomez, A.
- II. Paneque Guerrero, A.
- III. K-H-5258-b
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Applications of the System $\text{Cr}_2\text{O}_7^{--}:\text{2Cr}^{+++}$ in
Spectrophotometric Analysis, by F. Capitan Garcia,
M. Lachica Carrido, 19 pp.

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Sci - Phys
Dec 61

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Study of Sulfur Dichloride by Infrared Spectroscopy, by Clara Otero, José R. Barceló, 4 pp.

SPANISH, per, Soc Espanola de Fisica y Quimica
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SLA 59-10498

Sci - Chem
OTS I, 12
Jul 59

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Spraying Liquids in Centrifuge Discs, Part I
Droplet Size and Variables of the Operat-
ion, by A. Rius Miro, et al.

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y Química Analítica, Vol LXX(b), No 1,
1977, pp 73-86.

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Sci - Chem
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Spraying Liquids in Centrifuge Discs, Part II.
The Paths and velocities of the Droplets.
by A. Rius Miro et al.

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Fisica y Quimica. Anales. Vol LIII(b).
No 1. 1957. pp 87-96.

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Sci - Chem
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Viscoelastic Behavior of Properties of Single
Layers of Seroalbumin and Gamma Globulin
(bovine), by J. Llopis, A. Albert, 19 pp.
SPANISH, per, Anales de la Real Sociedad
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Vol LV(B), No 2, 1954, pp 109-118.
Dept Navy Tr 4099/NRL No. 1009

Sci - Phys
Apr 65

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Metamorphosis Hormones of Insects. 2. Isolation
of Metamorphosis Hormones of Doclostaurus
Macrocerus, by M. D. Stamm.

SPANISH, per, Anales de la Real Sociedad
Espanola de Fisica y Quimica, Vol LVB, 1959,
pp 171-178.

C.S.I.R.O. 4669

Sci-Biol

May 60

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Physico-Chemical Factors of Possible Biological
Significance Which Influence the Content of
the Different Fractions of Silica in Solution,
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